

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	"B+ tree" and "XML"	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/09 18:01
L2	6	l1 and ((creat\$4 or generat\$4 or construct\$4 or build) with table) and ((creat\$4 or generat\$4 or construct\$4 or build) with index\$4) and (query with index\$4)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/09 18:04
L3	4	l1 and ((creat\$4 or generat\$4 or construct\$4 or build) with table) and ((creat\$4 or generat\$4 or construct\$4 or build) with index\$4) and (query with index\$4) and ("CLOB" or "BLOB")	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/09 18:05
L4	106	"XML" and "BLOB" and populat\$4 and index\$4 and quer\$5 and retriev\$4	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/09 18:06
L8	73	l4 and ((primary or base or master or first) with table)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/09 18:08
L9	2	l8 and ("DTD" with table)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/09 18:08

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Web Results 1 - 1 of 1 for "**B+ tree**", "**XML**", **query**, **convert**, **parsing**, **indexing**, **first** , **second**, "**column tab**

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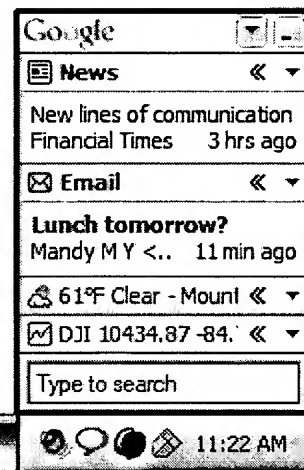
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Note that the **first** and **second** connection ... BTREE: The **index** is a **B+-tree**. HASH: The **index** is a hash file using, for ...

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1 [Research sessions: path indexing: Accelerating XPath location steps](#)



Torsten Grust

June 2002 **Proceedings of the 2002 ACM SIGMOD international conference on Management of data SIGMOD '02**

Publisher: ACM Press

Full text available: [pdf\(1.12 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This work is a proposal for a database index structure that has been specifically designed to support the evaluation of XPath queries. As such, the index is capable to support *all* XPath axes (including ancestor, following, preceding-sibling, descendant-or-self, etc.). This feature lets the index stand out among related work on XML indexing structures which had a focus on regular path expressions (which correspond to the XPath axes children and descendant-or-self plus name tests). I ...

2 [Accelerating XPath evaluation in any RDBMS](#)



Torsten Grust, Maurice Van Keulen, Jens Teubner

March 2004 **ACM Transactions on Database Systems (TODS)**, Volume 29 Issue 1

Publisher: ACM Press

Full text available: [pdf\(781.01 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This article is a proposal for a database index structure, the *XPath accelerator*, that has been specifically designed to support the evaluation of XPath path expressions. As such, the index is capable to support *all* XPath axes (including ancestor, following, preceding-sibling, descendant-or-self, etc.). This feature lets the index stand out among related work on XML indexing structures which had a focus on the child and descendant axes only. The index has been designed with a close ...

Keywords: Main-memory databases, XML, XML indexing, XPath

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IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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